

Nico De Tullio

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

260
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Numerical Simulations of Transonic Flow Around an Airfoil at Moderate Reynolds Numbers. AIAA Journal, 2019, 57, 597-607.	2.6	25
2	An error indicator for finite difference methods using spectral techniques with application to aerofoil simulation. Computers and Fluids, 2018, 168, 67-72.	2.5	12
3	A numerical evaluation of the asymptotic theory of receptivity for subsonic compressible boundary layers. Journal of Fluid Mechanics, 2015, 771, 520-546.	3.4	19
4	Instability Study of the Wake Behind a Discrete Roughness Element in a Hypersonic Boundary-Layer. Fluid Mechanics and Its Applications, 2015, , 91-96.	0.2	4
5	Influence of boundary-layer disturbances on the instability of a roughness wake in a high-speed boundary layer. Journal of Fluid Mechanics, 2015, 763, 136-165.	3.4	29
6	Laminar-turbulent transition induced by a discrete roughness element in a supersonic boundary layer. Journal of Fluid Mechanics, 2013, 735, 613-646.	3.4	139
7	Direct numerical simulation of breakdown to turbulence in a Mach 6 boundary layer over a porous surface. Physics of Fluids, 2010, 22, .	4.0	32